

**CCE – Cash Concepts Europe GmbH**

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# Cash Concepts CCE 4150



## **Introduction**

Thank you for choosing the CCE 4150. This coin counter is designed to simplify the processing and sorting of larger quantities of sorted and also mixed coins. You can separate mixed quantities of coins in several steps and display the quantity per coin type.

The easy handling, the large display and the possibility to use almost every currency besides the Euro make the CCE 4150 a simple and universal tool in money processing. You don't need extensive training or long training periods for this machine.

If you have any questions about the CCE 4150 coin counting machine, please do not hesitate to contact us.

## ***Your team of CCE***

## **Warnings**

### **General**

- Please make sure that no foreign objects (e.g. paper residues from coin rolls, paper clips) fall into the machine, these can block and damage or even destroy the motors and the sensitive sensors of the machine.
- Please make sure that no ties, hair or clothes get into the sorting area during the counting process to avoid injuries and damage to the machine.
- Please do not reach into the hopper while the counting process is running. Always stop the machine beforehand to avoid injuries.
- Please make sure that no very dirty or damaged coins or foreign currencies are counted in the machine, they can get caught in the machine and damage it.


### **Power supply**


- Only use the device with the supplied power supply.
- Do not use damaged or damp power supplies or power lines.
- Do not connect the power supply with wet hands.
- When changing the fuse, the machine must be completely disconnected from the power supply to prevent electric shock


### **Maintenance**

- Always switch off the appliance for cleaning.
- Clean the device with a dry cloth. Do not use wet or damp cloths or cleaning agents.
- Do not spill liquid or spray chemicals on the unit. If any liquid has spilled on it, unplug the power cord from the wall outlet and contact your dealer.

**Description**

No.	Description	Photo
1	Coinhopper	
2	Anti-blocking pin	
3	Display & Panel (see below)	
4	Cover for output area	
5	Coin diameter setting	
6	Coin thickness setting	
7	Output tray for counted coins	
8	Output tray for rejected coins	

9	Motor for anti-blocking pin	
10	Connection for external display	
11	Power connection	
12	Type plate with serial number	
13	On / off switch	
14	Fuse	

SHOW	Display of all counted coins since the last switch-on	
+1000 / +100 / +10 / +1	Adaptation of the batch value	
COUNT / PRESET	Switching the count stop function on and off	
ADD/STORE	Switching the addition function on and off	
START / STOP	Starting and stopping the counting process	
CLR	Deleting the count result	

## Initial operation

Please observe the following instructions when commissioning and using the machine in order to obtain an optimum counting result.

- Connect the power plug to the socket.
- Now connect the power cord to the CCE 4150 and switch it on.
- Pour the coins into the coin hopper. Please make sure that no foreign objects (e.g. paper residues from coin rolls) or foreign coins get into the machine.
- Select the correct coin size and coin thickness using the two settings. **Always start a sorting process with the largest coin. Smaller coins are sorted out to the side.**
- Attach a coin sack or another collection container at the front and on the right-hand side of the eject compartment.
- Press the "Start/Stop" button and start the counting and sorting process.
- The coins will now be counted and the largest coin set will be ejected to the front. Repeat this process until all coins are counted and sorted. Please make sure the setting is correct.

## Functions

### Addition function:

To add up the counting results of several counting operations, activate the ADD function by pressing the ADD/STORE button. The LED below the display will light up accordingly. The CCE 4150 now adds up all coin quantities in the number of pieces. This is recommended when counting large quantities of coins of one type. Press the ADD/STORE button again to switch off the addition function.

### Batch function:

The CCE 4150 offers you the possibility to count fixed coin quantities:

By pressing the COUNT / PRESET button you activate the batch function. With the keys +1000/+100/+10/+1 you can set the desired value, which is shown in the lower display line. You can now count sorted coins or the largest coin in an unsorted coin quantity with the CCE 4150. To do this, adjust both settings correctly, fill the coins into the coin hopper and press the "Start/Stop" button. When the preset count stop is reached, the machine stops and you can remove the counted coins. By pressing the "Start/Stop" key, the counting process will continue until all coins have been counted or the preset batch value is reached again. Smaller coins will be sorted out into the right output tray as before.

### Settings for Euro coins:

Coin	Setting diameter	Setting thickness
2 Euro	EUR 2	20 Cent – EUR 2
50 Cent	50	20 Cent – EUR 2
1 Euro	EUR 1	20 Cent – EUR 2
20 Cent	20	20 Cent – EUR 2
5 Cent	5	1-10 Cent
10 Cent	10	1-10 Cent
2 Cent	2	1-10 Cent
1 Cent	1 Cent	1-10 Cent

### Error management and maintenance

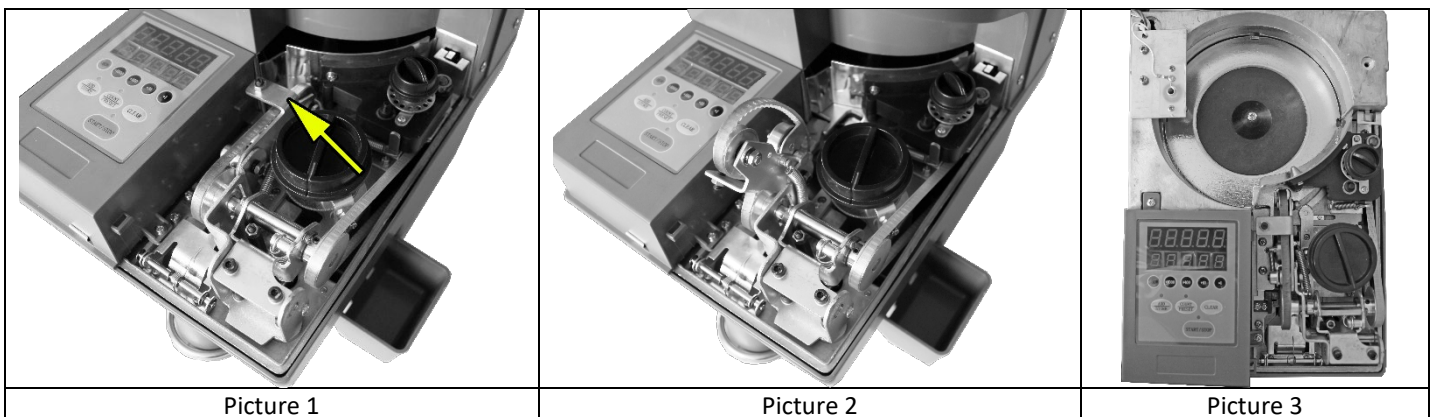
Please follow the instructions below for cleaning the machine to avoid errors caused by contaminated sensors and to have an optimal result when counting coins.

#### **Cleaning of the mechanics**

Coins and dust deposits are deposited in front of the sensors and in the sorting mechanism of the machine and in the transport area of the coins. These impurities can cause problems during transport and in the recognition and sorting of the coins.

**Therefore, please clean the CCE 4150 at regular intervals. In general, we recommend a short cleaning at the end of the working day, this process only takes a few minutes. When cleaning the machine, generally switch off the machine and pull the mains plug.**

Lift up the right cover to get access to the sorting area. (see picture 1)



Pull the metal plate marked on picture 1 and lift up the mechanism (picture 2). With a soft brush or cloth you can remove the coarse dust deposits from the transport area of the coins. If you have jammed coins, you also have access to the corresponding area to remove the coins.

By loosening the screws on the side of the hopper, it can be removed carefully. Please take care of the cables on the backside that they do not tear off or get jammed. You can now free the hopper from dust and foreign objects and stuck coins.

When assembling the CCE 4150, please make sure that the moving parts of the CCE 4150 snap back into place and that no cables are jammed or otherwise damaged, so that no malfunction during the counting process occurs.

For additional cleaning, we recommend using a non-flammable compressed air spray to remove dirt and fine dust even in inaccessible areas.

**Error message**

Error message	Troubleshooting
Eb0	Coin jam
Ec0	Please remove the side cover of the machine and fold the drive upwards. Remove the stuck coins and close the machine again. Press the CLEAR button to clear the error message and then press START/STOP to continue counting.
E04	A coin has passed the sorting area without being counted.




**Replacing the fuse**



The CCE 4150 is protected by a fuse, which can be easily replaced by you if necessary.

**Before changing the fuse, please switch off the machine and unplug the power plug from the machine. Failure to do so may result in danger to life due to electric shock.**

Remove the fuse cover and replace the fuse with an equivalent one. The fuse cover must be pressed firmly back on after replacement.

**Scope of delivery**

Included in delivery:			
			<b>Also included:</b> <ul style="list-style-type: none"> <li>• Replacement belt</li> <li>• Fuse</li> <li>• Various hexagonal wrenches</li> <li>• Screwdriver</li> <li>• Brushes</li> <li>• Collecting drawer</li> <li>• Collecting holder for sacks</li> <li>• Moneybag</li> </ul>
CCE 4150	Power Cord (EU)	Manual	

Optionally available:				
				
Power Cord (UK)	Coin bag			

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### **Technical specification**

Power supply:	AC 120 V / 220 V (+/- 10%) - 50/60 Hz
Power consumption:	6 W (During counting)
Operating temperature:	0°C - 40°C
Air humidity:	30-75 %.
Dimensions:	335 x 220 x 310 mm mm
Weight:	8 kg
Counting speed: approx.	2,400 coins per minute
Hopper capacity: approx.	3,000 coins
Coin dimensions:	Diameter: 14-34 mm, Coin thickness: 0,7 - 3,9 mm

### **Contact**

If you should ever encounter problems with your CCE 4150 and you cannot solve these problems with the help of the complete manual, please contact your dealer or our service team.

[info@cce.gmbh](mailto:info@cce.gmbh)

**Please keep your proof of purchase as proof of warranty. The type sticker on the back or underside of the machine with the serial number must not be removed, pasted over, damaged or altered in any other way, otherwise the warranty may be invalidated.**